



**Scott Walker, Governor**  
**Dave Ross, Secretary**

February 11, 2016

CUST ID No. 1317481

CARL PERRY  
EZ TREAT INC  
PO BOX 176  
HAYMARKET VA 20168

**PLAN APPROVAL EXPIRES: 02/28/2021**

Re: Description: SEWAGE TREATMENT APPARATUS (Tier 3- downsizing & vertical separation credit)  
Manufacturer: E-Z TREAT INCORPORATED  
Product Name: E-Z TREAT SYNTHETIC RECIRCULATING SAND FILTER (trans. Id 2540033)  
Model Number(s): 600 and 1200

[multiple pass 600 and 1200 gpd maximum daily flow capacity recirculating (pre-packaged synthetic media modules) sand filters for gravity or pressure distribution]

Product File No: 20150119

The specifications and/or plans for this plumbing product have been reviewed and determined to be in compliance with chapters SPS 382 through 384, Wisconsin Administrative Code, and Chapters 145 and 160, Wisconsin Statutes.

The Department hereby issues an approval based on the Wisconsin Statutes and the Wisconsin Administrative Code. **This approval is valid until the end of February 2021.**

This approval is contingent upon compliance with the following stipulation(s):

- Installation and servicing of this product must be in accordance with the manufacturer's instructions. A copy of the manufacturer's installation and servicing instructions must be given to the owner of the system.
- Septic and treatment tanks used in conjunction with E-Z Treat systems shall be department approved.
- Septic tanks used in conjunction with E-Z Treat systems shall be sized per code requirements, properly vented and equipped with a properly sized department approved effluent filter capable of 1/16 inch particle filtration located under an access opening adequately sized for service and maintenance.
- E-Z Treat units shipped to and installed in Wisconsin shall have 1.5 inches of insulation in the cover.
- When this product receives wastewater from dwellings and is granted downsizing and vertical separation credits as allowed in Tables 383.44-2 and 383.44-3, it shall produce an effluent quality with a maximum monthly average value of BOD5, TSS and F.O.G. of less than or equal to 30mg/L and fecal coliform of less than or equal to 10,000 cfu/100ml to stay compliant with SPS 383.44 effluent quality parameters.

Identification Numbers
<b>Transaction ID No. 2540033</b>
<b>Site ID No.</b>
Please refer to both identification numbers, above, in all correspondence with the agency.

- |                                               |
|-----------------------------------------------|
| TABLE 1                                       |
| INSPECTION AND MAINTENANCE                    |
| E-Z TREAT SYNTHETIC RECIRCULATING SAND FILTER |
| MODELS 600 AND 1200                           |

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Initial/Startup Inspection/ Maintenance: serviced by manufacturer's representative

Routine Inspection/Maintenance: life time annual inspection and maintenance by  
manufacturer's representative

Ongoing Pumping Cycle And/Or Requirements: N/A

Upstream stream Effluent Filter: see stipulations herein

Back-Wash Cycle: N/A

Effluent Performance Levels (Model 600): CLASS I NSF-40, NSF 245 and NSF 350 LISTED

BOD5 Credit For Downsizing Distribution Area: YES

Fecal Credit For Reduction Of Vertical Separation: YES

Additional Comments: NONE

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- This product may not receive backwash discharge from a water softener. Water softener backwash discharge must be discharged in another method acceptable to chs. SPS 382 and 383 (formerly Comm 82 and 83), Wis. Admin. Code.
- The department may require metering or monitoring of the effluent from this product to evaluate the operation and compliance to SPS 383.44 effluent quality parameters.
- The owner is responsible for maintaining and testing this POWTS product verifying it complies with code effluent quality parameters.
- E-Z Treat systems designed to treat wastewater having strength higher than residential strength requires the approval of the E-Z Treat Company to insure the system is properly configured to treat the organic load in addition to the hydraulic load.
- Flow equalization techniques shall be used when treatment flows are variable on a daily basis.
- Recirculation tank quantity of gallons shall be sized equal to or greater than the rated GPM flow of the treatment system.
- The Division of Industry Services reserves the right to amend/revise this document as conditions arise for code compliance and/or to protect public health and waters of the state.

The department is in no way endorsing this product or any advertising, and is not responsible for any situation which may result from its use.

Sincerely,

Glen Jones, M.S.  
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